COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled $\beta 2$ MICROGLOBULIN FUSION PROTEINS AND HIGH AFFINITY VARIANTS, the specification of which

S, the specification of which		
is attached hereto.		
was filed on December 7, 200	00, as Application No. <u>09/719,243</u> .	
		/12309, filed on June 3, 1999,
and was amended on(if applicable).	
with amendments through	(if applicable).	
•		pove-identified specification,
deral Regulations, § 1.56. If the state of the left of	his is a continuation-in-part application fil laims subject matter in addition to that dis ty to disclose material information as defi	led under the conditions specific sclosed in the prior copending ined in 37 CFR § 1.56 which
s) for patent or inventor's cert er than the United States of A s) for patent or inventor's cert er than the United States of A	tificate or of an PCT International applica merica listed below and have also identifitificate or any PCT International application merica filed by me on the same subject m	tion(s) designating at least one led below any foreign on(s) designating at least one
reign Application(s)	(Filing Date)	
reign Application(s)		Priority Claimed
	is attached hereto. was filed on December 7, 200 was described and claimed in and as amended under PCT A and was amended on	was filed on December 7, 2000, as Application No. 09/719,243. was described and claimed in PCT International Application No. US99 and as amended under PCT Article 19 on (if applicable). and was amended on (if applicable). with amendments through (if applicable). hereby state that I have reviewed and understand the contents of the all e claims, as amended by any amendment referred to above. acknowledge the duty to disclose information which is material to pateleral Regulations, § 1.56. If this is a continuation-in-part application fi. § 120 which discloses and claims subject matter in addition to that dis I further acknowledge the duty to disclose material information as defit tween the filing date of the prior application and the national or PCT in in-in-part application. hereby claim foreign priority benefits under Title 35, United States Cos) for patent or inventor's certificate or of an PCT International application or patent or inventor's certificate or of an PCT International application or than the United States of America listed below and have also identificated than the United States of America filed by me on the same subject me pplication(s) on which priority is claimed:

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

60/088,813	June 10, 1998]
(Application No.)	(Filing Date)	1

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, 1 acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

PCT/US99/12309	June 3, 1999	Pending
(Application No.)	(Filing Date)	(Status: patented, pending, abandoned)

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from _____ as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application, to file a corresponding international application, and to transact all business in the Patent and Trademark Office connected therewith:

Name	Reg. No.	Name	Reg. No
James C. Haight	25,588	Jack Spiegel	34,477
Robert Benson	33,612	David R. Sadowski	32,808
Susan S. Rucker	35,762	Steven Ferguson	38,448
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with an Associate Power of Attorney to the following:

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Richard J. Polley	28,107	Lisa M. Caldwell	41,653
William D. Noonan	30,878	Michael D. Jones	41,879
Mark L. Becker	31,325	Tanya M. Harding	42,630
Donald L. Stephens Jr.	34,022	Gregory L. Maurer	43,781
Stacey C. Slater	36,011	Paula A. DeGrandis	43,581
Susan Alpert Siegel	43,121	Samuel E.George	44,119
	•	Sheree L. Rybak	P-47,913

all of the law firm of Klarquist Sparkman Campbell Leigh & Whinston, LLP.

Address all telephone calls to William D. Noonan, M.D., telephone number 503/226-7391 and facsimile number 503/228-9446.

Address all correspondence to:

KLARQUIST SPARKMAN CAMPBELL LEIGH & WHINSTON, LLP One World Trade Center, Suite 1600 121 SW Salmon Street Portland, OR 97204-2988

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of first Inventor:	Randall K. Ribaudo	
Inventor's Signature	MXON	//5/01 Date
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Citizenship: United States of America		
Post Office Address: 11800 Dewey	Road, Silver Spring, Maryland 20906-4881	

Full Name of Second Join	t Inventor:	Michael Shields	
Inventor's Signature			
			Date
Residence: Encinitas,	California		
Citizenship: United S	tates of America		
Post Office Address:	1560 Hawkview	Drive, Encinitas, California 92024	

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sought on	I believe I am the original, fin nventor (if plural names are list the invention entitled β2 MIC TS, the specification of which	sted below) of the s	ubject matter which	is claimed and for	which a par	
	is attached hereto.					
	was filed on December 7, 20	000, as Application	No. <u>09/719,243</u> .		∵.	•
	was described and claimed i and as amended under PCT			599/12309, filed o	n <u>June 3, 19</u>	<u>199</u> ,
	and was amended on	(if applicable).			•	
	with amendments through _	(if applicable)				
Code of F in 35 U.S. application occurred to	I hereby state that I have revithe claims, as amended by any I acknowledge the duty to disederal Regulations, § 1.56. If C. § 120 which discloses and on, I further acknowledge the doetween the filing date of the pon-in-part application.	y amendment referred sclose information values is a continuation claims subject matter uty to disclose mate	ed to above. which is material to property of the property of	patentability as del n filed under the co disclosed in the pi defined in 37 CFR	fined in Titl onditions sp rior copendi § 1.56 whice	e 37, ecifie ing ch
application country of application country of	I hereby claim foreign priorit n(s) for patent or inventor's ce ther than the United States of A n(s) for patent or inventor's ce ther than the United States of A application(s) on which prior	rtificate or of an PC America listed belov rtificate or any PCT America filed by me	T International appl wand have also iden International applic	ication(s) designat itified below any fe cation(s) designation	ting at least oreign ng at least o	one
Prior I	Foreign Application(s)	(Fili	ng Date)	Priori	ty Claimed	
P	PCT/US99/12309	June	3, 1999	⊠ Ye	es 🔲 No	
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Full Name of first Inventor:

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Randall K. Ribaudo

Inventor's Signature	·
	Date
Residence: Silver Spring, Maryland	
Citizenship: United States of America	
Post Office Address: 11800 Dewey Road, Silver Spring, Maryland 20906-4881	·
	·
Full Name of Second Joint Inventor: Michael Shields	
Inventor's Signature	02/27/01

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Encinitas, California

United States of America